



Census of Fatal Occupational Injuries (CFOI)

New Jersey - 2002

Division of Epidemiology, Environmental and Occupational Health

CHARACTERISTICS

2002

- Total number in New Jersey: 129
- Total number in US: 5,524
- 123 were men; 6 were women
- Age ranged from 17 to 84 years
- Average age was 43 years
- Race or Ethnicity
 - White, non-Hispanic: 76 (59%)
 - Black, non-Hispanic: 14 (11%)
 - Hispanic/Latino: 33 (26%)
 - Asian: 6 (5%)
- 41 (32%) were foreign-born
- 50 (39%) worked for employers with ten or fewer employees
- 109 (84%) worked for New Jersey companies

CASE DEFINITION

A fatal injury is considered work-related if the event leading to the injury occurred while the employee was working, either on or off the employer's premises.

The following individuals are included:

- Private and government employees
- Self-employed persons
- Certain volunteers (firefighters, law enforcement officers, emergency medical service workers)
- Persons traveling on the job, but not commuting to or from work.

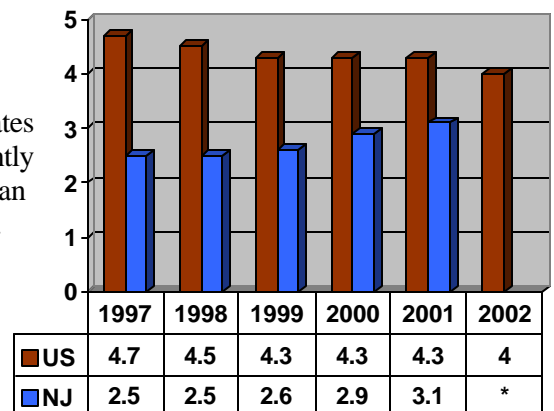
INCIDENCE OF FATAL INJURIES

New Jersey
1997 – 2002

1997	101
1998	103
1999	104
2000	115
2001	129
2002	129

INCIDENCE RATES

Rates of Fatal Work-Related Injuries
Per 100,000 Workers
United States and New Jersey, 1997-2002



New Jersey rates have consistently been lower than national rates.

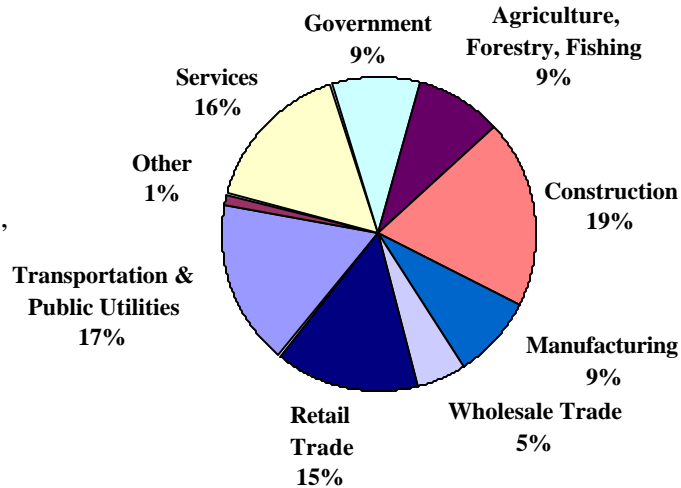
*Not available

U.S. and New Jersey rates developed by the U.S. Department of Labor, Bureau of Labor Statistics

INDUSTRY

Fatal Work-Related Injuries New Jersey - 2002 N=129

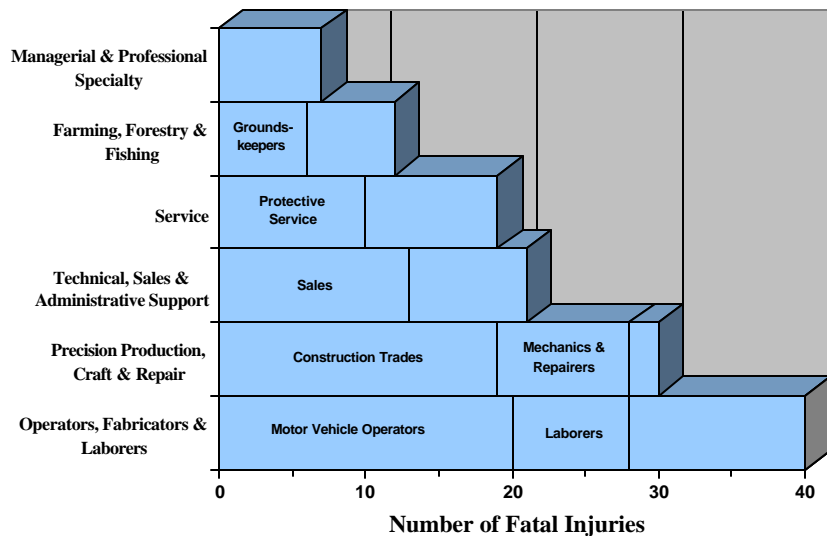
The largest numbers of victims of fatal work-related injuries worked in Construction (25, 19%), Transportation and Public Utilities (22, 17%), and Services (20, 16%).



OCCUPATION

Fatal Work-Related Injuries New Jersey - 2002 N=129

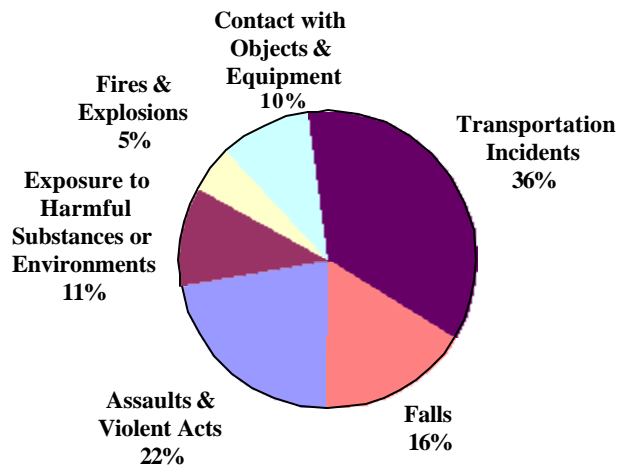
Twenty-six workers, in the occupations of transportation and material moving, died of their injuries; 20 of them were motor vehicle operators.



EVENT OR EXPOSURE

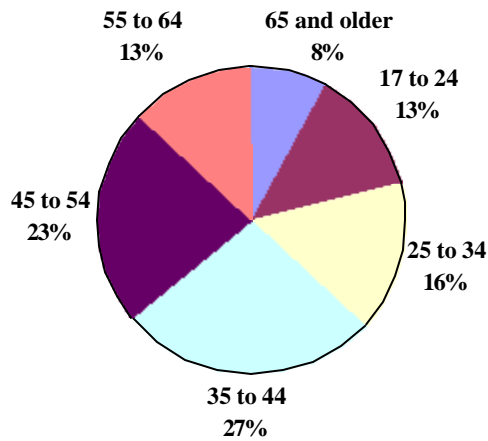
Fatal Work-Related Injuries New Jersey - 2002 N=129

- 28 (22%) workers were fatally injured in roadway transportation incidents.*
- 22 (17%) workers were victims of homicides.**
- 12 (9%) workers were pedestrians, injured either on or off a roadway.



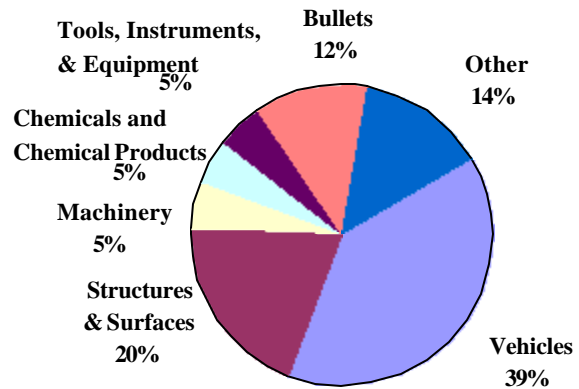
* Transportation incidents also include water vehicle, pedestrian, non-roadway, aircraft, and railway fatalities.
 ** Assaults and violent acts also include suicides and fatal injuries that were unspecified.

AGE (IN YEARS) OF FATALLY INJURED WORKERS



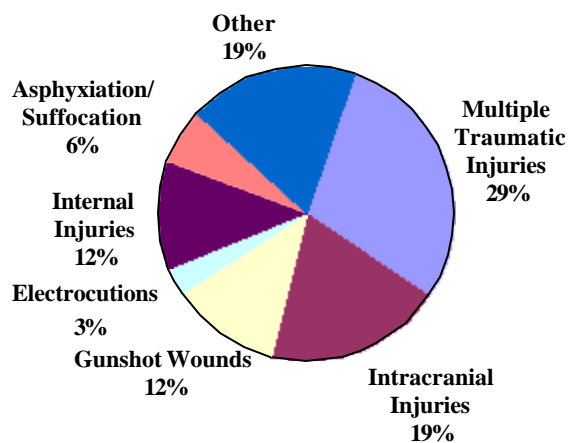
- Twenty-seven percent of the workers were between 35 and 44 years of age. Eight percent were age 65 years or older.

SOURCE OF FATAL INJURIES



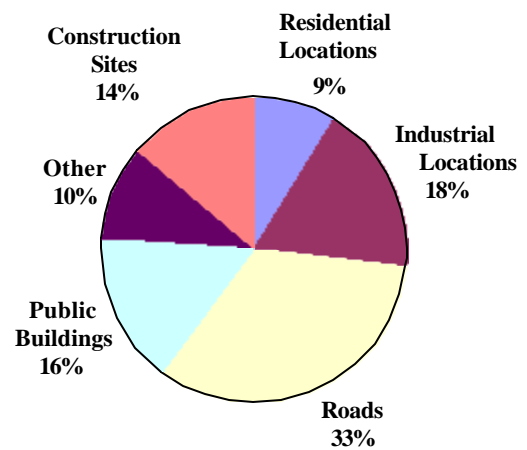
- Vehicles were involved in the largest proportion of fatal injuries, most often during transportation incidents.

NATURE OF FATAL INJURIES



- Thirty-eight (29%) fatally injured workers died due to multiple traumatic injuries.

LOCATION OF FATAL INCIDENTS



- One third of the fatal incidents occurred on roads. This included local roads (20, 16%), roads with limited access (10, 8%), and highways with multiple access (10, 8%).

TRANSPORTATION-RELATED FATAL INJURIES

New Jersey - 2002
N=46

- Total: 46 (36%) of 129 total fatal injuries
- 28 (61%) were motor vehicle incidents that occurred on roads or highways
 - 18 (64%) victims were driving a vehicle, including 11 trucks and 5 cars
 - 17 (61%) incidents occurred on highways
 - 15 (54%) incidents involved collisions with other vehicles
 - 10 (36%) victims were passengers in a vehicle, including 6 trucks
 - 10 (36%) incidents occurred on local roads
 - 8 (29%) incidents involved striking a stationary object on the road or side of the road
 - 5 (18%) incidents involved no collision
- 12 (27%) of the victims were pedestrians
 - 7 victims were struck by autos
 - 7 incidents occurred in non-road areas
 - 5 incidents occurred on roads or sides of roads
 - 4 victims were struck by trucks
- 5 (11%) incidents occurred in non-road areas

WORK-RELATED HOMICIDES

New Jersey - 2002
N=22

- Total: 22 (17%) of 129 total fatal injuries
- 14 (64%) were victims of a shooting
- 10 (45%) were murdered during a robbery
- 10 (45%) occurred in a public building
- 7 (32%) victims were tending a retail establishment
- 6 (27%) occurred on a street (3 in a vehicle)
- Time the assaults occurred:
 - 1 am to 5 am - 5
 - 6 am to 11 am - 8
 - Noon to 5 pm - 3
 - 6 pm to midnight - 4
 - Time unknown - 2
- 21 (95%) victims were male
- Race or Ethnicity of the victims:
 - White, non-Hispanic - 8
 - Hispanic or Latino - 7
 - Black, non-Hispanic - 5
 - Other - 2
- 11 (50%) victims were foreign-born
- 7 (32%) victims were age 55 to 64 years

This report was compiled from data collected by the New Jersey Department of Health and Senior Services, Occupational Health Service, under a cooperative agreement with the U.S. Department of Labor, Bureau of Labor Statistics (BLS).

Contact us at:

New Jersey Department of Health
and Senior Services
Occupational Health Service
PO Box 360
Trenton, NJ 08625-0360
Phone: (609) 984-1863
E-mail: surveillance@doh.state.nj.us
Fax: (609) 292-5677

View and/or print this and other CFI reports at:

www.state.nj.us/health/eoh/survweb

CFOI reports for the U.S. are available at: www.bls.gov/iif/oshcfoi1.htm